

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 09/830,139  
Source: IFW16  
Date Processed by STIC: 1/10/07

# ***ENTERED***

CRF Errors Edited by the STIC Systems Branch

Serial Number: 091830, 139

CRF Edit Date: 1/10/07  
Edited by: ZCB

\_\_\_ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

\_\_\_ Corrected the SEQ ID NO. Sequence numbers edited were:

\_\_\_\_\_

\_\_\_ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

\_\_\_\_\_

\_\_\_ Deleted: invalid beginning/end-of-file text ; \_\_\_ page numbers

\_\_\_ Inserted mandatory headings/numeric identifiers, specifically:

\_\_\_\_\_

\_\_\_ Moved responses to same line as heading/numeric identifier, specifically:

\_\_\_\_\_

\_\_\_ Other:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



IFW16

**RAW SEQUENCE LISTING**

DATE: 01/10/2007

PATENT APPLICATION: US/09/830,139

TIME: 11:57:48

Input Set : A:\pto.kd.txt

Output Set: N:\CRF4\01102007\I830139.raw

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3 <110> APPLICANT: Theide, Mark
4      Flake, Alan
W--> 5 <120> TITLE OF INVENTION: In Utero Transplantation of Human Mesenchymal
Stem Cells
7 <130> FILE REFERENCE: 640100-420
C--> 9 <140> CURRENT APPLICATION NUMBER: US/09/830,139
10 <141> CURRENT FILING DATE: 2001-11-20
12 <150> PRIOR APPLICATION NUMBER: PCT/US99/26927
13 <151> PRIOR FILING DATE: 1999-11-12
15 <150> PRIOR APPLICATION NUMBER: US 60/108,357
16 <151> PRIOR FILING DATE: 1998-11-13
18 <160> NUMBER OF SEQ ID NOS: 2
20 <170> SOFTWARE: PatentIn 3.2
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 20
24 <212> TYPE: DNA
25 <213> ORGANISM: Artificial Sequence
27 <220> FEATURE:
28 <223> OTHER INFORMATION: PCR primer
30 <400> SEQUENCE: 1
31   gtgtctgggt ttcataaatc   20
33 <210> SEQ ID NO: 2
34 <211> LENGTH: 20
35 <212> TYPE: DNA
36 <213> ORGANISM: Artificial Sequence
38 <220> FEATURE:
39 <223> OTHER INFORMATION: PCR primer
41 <400> SEQUENCE: 2
42   ggcaggcata ctcataatc   20

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**VERIFICATION SUMMARY**

PATENT APPLICATION: US/09/830,139

DATE: 01/10/2007

TIME: 11:57:49

Input Set : A:\pto.kd.txt

Output Set: N:\CRF4\01102007\I830139.raw

L:5 M:283 W: Missing Blank Line separator, <120> field identifier

L:9 M:270 C: Current Application Number differs, Replaced Current Application  
Number

**Raw Sequence Listing before editing  
(for reference only)**

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IFW16

## RAW SEQUENCE LISTING

DATE: 01/03/2007

PATENT APPLICATION: US/09/830,139

TIME: 10:19:18

Input Set : A:\#305042 v1 - Sequence Listing.txt

Output Set: N:\CRF4\01032007\I830139.raw

3 <110> APPLICANT: Theide, Mark  
 4 Flake, Alan  
 W--> 5 <120> TITLE OF INVENTION: In Utero Transplantation of Human Mesenchymal Stem Cells  
 7 <130> FILE REFERENCE: 640100-420  
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/09/830,139  
 10 <141> CURRENT FILING DATE: 2001-11-20  
 12 <150> PRIOR APPLICATION NUMBER: PCT/US99/26927  
 13 <151> PRIOR FILING DATE: 1999-11-12  
 15 <150> PRIOR APPLICATION NUMBER: US 60/108,357  
 16 <151> PRIOR FILING DATE: 1998-11-13  
 18 <160> NUMBER OF SEQ ID NOS: 2  
 20 <170> SOFTWARE: PatentIn 3.2

Does Not Comply  
 Corrected Diskette Needed  
 (pg. 1)

## ERRORED SEQUENCES

33 <210> SEQ ID NO: 2  
 34 <211> LENGTH: 20  
 35 <212> TYPE: DNA  
 36 <213> ORGANISM: Artificial Sequence  
 38 <220> FEATURE:  
 39 <223> OTHER INFORMATION: PCR primer  
 41 <400> SEQUENCE: 2  
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 E--> 46 #305042 v1 - Sequence Listing

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**VERIFICATION SUMMARY**

PATENT APPLICATION: US/09/830,139

DATE: 01/03/2007

TIME: 10:19:19

Input Set : A:\#305042 v1 - Sequence Listing.txt

Output Set: N:\CRF4\01032007\I830139.raw

L:5 M:283 W: Missing Blank Line separator, <120> field identifier

L:9 M:270 C: Current Application Number differs, Replaced Current Application Number

L:46 M:334 E: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:5